

Owner's Manual

Please read this manual carefully and thoroughly before operating this unit.

Manuel d'Utilisation

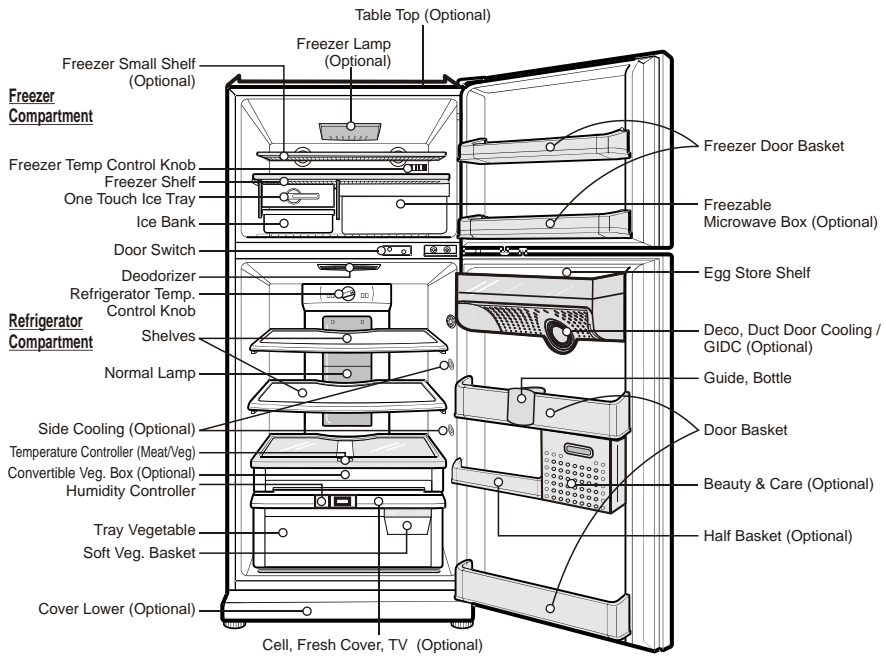
Veuillez lire attentivement et entièrement ce manuel avant d'utiliser l'appareil.

P/No.: MFL62227201



expresscool 
REFRIGERATORS

Inner Parts




NOTE


- Due to continuous improvements at LGEIL, specifications of refrigerator are subject to change without prior notice.
- If you find out some parts which are not in your unit, the parts are applied to other models.


Important Safety Information


BASIC SAFETY PRECAUTIONS

This guide contains many important safety messages. Always read and obey all safety messages.

 This is the safety alert symbol. It alerts you to safety messages that inform you of hazards that can kill or hurt you or others or cause damage to the product. All safety messages will be preceded by the safety alert symbol and the hazard signal word DANGER, WARNING, or CAUTION. These words mean:

 **DANGER** You will be killed or seriously injured if you don't follow instructions.

 **WARNING** You can be killed or seriously injured if you don't follow instructions.

 **CAUTION** Indicates an imminently hazardous situation which, if not avoided, may result in minor or moderate injury, or product damage only.

All safety messages will identify the hazard, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

WARNING

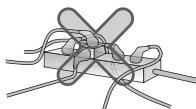
To reduce the risk of fire, electric shock, or injury to persons when using your product, basic safety precautions should be followed, including the following.

Read all instructions before using this appliance.

1. When connecting the power

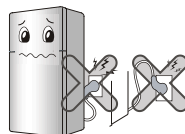
The dedicated outlet should be used.

- Using several devices at one outlet may cause fire.



Do not allow the power plug to face upward or to be squeezed at the back of the refrigerator.

Water may be flown into or the plug may be damaged, which causes fire or electric shock.



Do not allow the power cord bent or pressed by the heavy object to be damaged.

It may damage the power cord to cause fire or electric shock.



Do not extend or modify the length of the power plug.

It causes electric shock or fire by the electric damage of the power cord or others.



CAUTION

Violating this direction may cause injury or damage house or furniture. Always be careful, please.

Do not touch food or containers at the freezer with wet hands.

It may cause frostbite.



Wait for 5 minutes or longer when reconnecting the plug.

It may cause the operation of the freezer to fail.



Do not put bottle in the freezer.

It may freeze the contents to break the bottle to cause injury.



Pull out the power plug not by grasping the cord but the plug of its end.

It may cause electric shock or short circuit to fire.



⚠ CAUTION

Violating this direction may cause injury or damage house or furniture. Always be careful, please.

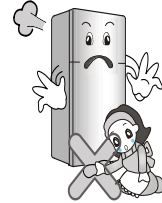
Do not install the refrigerator in the wet place or the place which water or rain splashes.

Deterioration of insulation of electric parts may cause electric leakage.



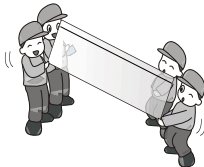
Do not insert the hands into the bottom of the refrigerator.

The iron plate of the bottom may cause injury.



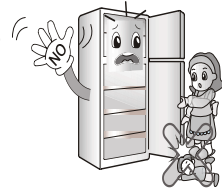
Carry the refrigerator with the handle bar at the bottom of the front and the top of the rear.

Otherwise, your hands may be slipped to cause injury.

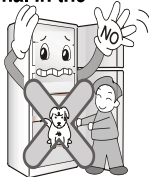


Because opening or closing the door of the refrigerator may cause injury to the person around it, be careful, please.

Opening or closing the door may cause feet or hands to be caught in the chink in door or the child to be get hurt by the corner.



Do not put any living animal in the refrigerator.



1. When connecting the power

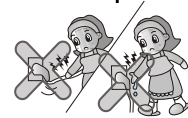
Unplug the power plug when cleaning, handling or replacing the interior lamp of the refrigerator.

- It may cause electric shock or injury.
- When replacing the interior lamp of the refrigerator, make sure that the rubber ring for preventing the electric spark within the socket is not taken off.



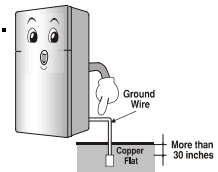
Do not pull out the cord or touch the power plug with wet hands.

- It may cause electric shock or injury.



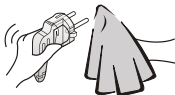
Make sure of grounding.

The incorrect grounding may cause breakdown and electric shock.



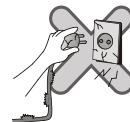
Remove water or dust from the power plug and insert it with the ends of the pins securely connected.

Dust, water or unstable connection may fire or electric shock.



When the power cord or the power plug is damaged or the holes of the outlet are loosed, do not use them.

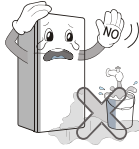
It may cause electric shock or short circuit to make fire.



2. When using the refrigerator

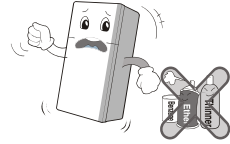
Do not install the refrigerator in the wet place or the place which water or rain splashes.

Deterioration of insulation of electric parts may cause electric leakage.



Do not use or store inflammable materials ether, benzene, alcohol, medicine, LP gas, spray or cosmetics near or in the refrigerator.

It may cause explosion or fire.



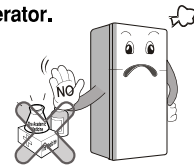
Do not place the lit candle within the refrigerator to deodorize.

It may cause explosion or fire.



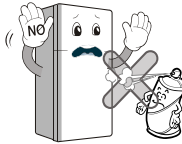
Do not store the medicine or the academic materials at the refrigerator.

When the material with the strict temperature control is stored, it may be deteriorated or it may make an unexpected reaction to cause any risk.



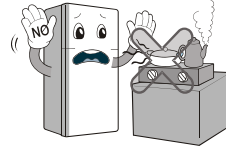
Do not use the combustible spray near the refrigerator.

It may cause fire.



Avoid the heating devices.

It may cause fire.



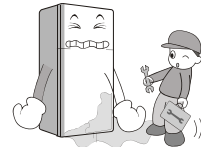
Do not place flower vase, cup, cosmetics, medicine or any container with water on the refrigerator.

It may cause fire, electric shock or injury by dropping down.



Use the submerged refrigerator after checking it.

It may cause electric shock or fire.



Do not place the heavy object or the dangerous object (container with liquid) on the refrigerator.

It may be dropped to cause injury, fire or electric shock when opening or closing the door.



Do not cling to the door or the shelves of the door or the home bar of the freezer or the cool chamber.

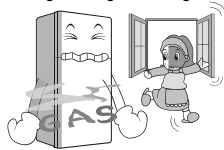
It may make the refrigerator fallen down or damage the hands. Especially, do not allow the children to do the above.



2. When using the refrigerator

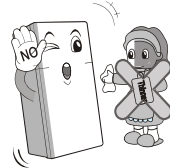
When gas is leaked, do not touch the refrigerator or the outlet and ventilate the room immediately.

- The explosion by spark may cause fire or burn.
- Because this refrigerator uses natural gas (isobutene, R600a) as the environment-friendly refrigerant, even a small amount (80~90g) is combustible. When the gas is leaked by the severe damage during delivering, installing or using the refrigerator, any spark may cause fire or burn.



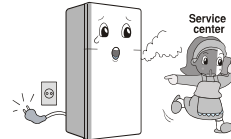
Do not spray water at the outside or the inside of the refrigerator or do not clean it with benzene or thinner.

Deterioration of insulation of electric parts may cause electric shock or fire.



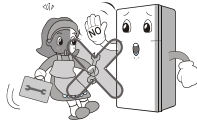
When any strange smell or smoke is detected from the refrigerator, disconnect the power plug immediately and contact to the service center.

It may cause fire.



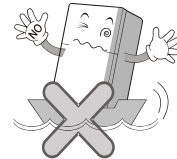
Do not allow any person except the qualified engineer to disassemble, repair or alter the refrigerator.

It may cause injury, electric shock or fire.



Do not use the refrigerator for non-domestic purpose (storing medicine or testing material, using at the ship, etc.).

It may cause an unexpected risk such as fire, electric shock, deterioration of stored material or chemical reaction.



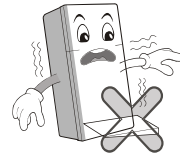
When disposing the refrigerator, remove the packing materials from the door.

It may cause to lock out the child.



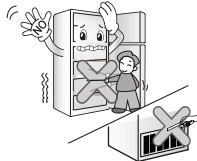
Install the refrigerator on the solid and level floor.

Installing it on the unstable place may cause death by falling down the refrigerator when opening or closing the door.



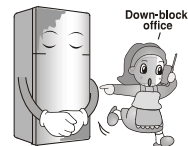
Do not insert the hands or the metal stick into the exit of cool air, the cover, the bottom of the refrigerator, the heatproof grill (exhaust hole) at the backside.

It may cause electric shock or injury.



When you want to dispose the refrigerator, contact to the down-block office.

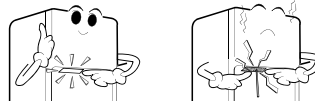
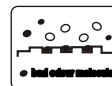
When you want to dispose the large living waste such as electric home appliance and furniture, you'd better contact the local down-block office.



Features

Deodorizer

- By using a catalyst, deodorizing performance is guaranteed.
- Unpleasant odor of food in fresh food compartment is deodorized with no harm to you and the food.

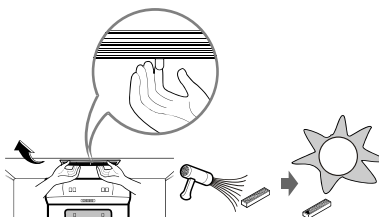


How to use

- As Deodorizer is located in cooling air path for circulating air in fresh food compartment, there is no need for any handling.
- Do not prick the cooling air inlet with a sharp tip because Deodorizer may be damaged.
- When storing food with a strong odour, wrap it or store it in a container with a lid because odour may be passed on to other foods.

Re-Using of Deodorizer

- Keep distance as odour is strong, Deodorizer can be revived and re-used.

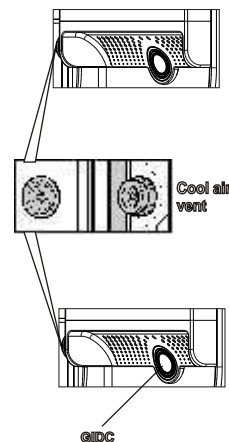


- Separate Deodorizer in ceiling of refrigerator compartment, using hair drier to remove moisture or malodor and oxidize under sunlight to decomposing malodor by ultraviolet.

- Don't try to remove the deodorizer cover, as you may break the catalyst.

Door Cooling

- Cool air vent is placed on the refrigerator door to provide cool air to the Door Shelves.
- If foreign substances enter the cool air vent while cleaning, efficiency will be lowered. In addition, if gasket is damaged, efficiency may be lowered due to the escape of cool air. So care should be taken during cleaning.



Green Ion Door Cooling (Optional)*

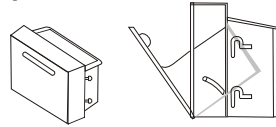
- The green catechin deodorizer in the duct cover purifies the air and helps stored foods remain fresh longer.

- ! If water or foreign substances enter the cool air vent while cleaning, efficiency will be lowered. In addition, if gasket is damaged, efficiency may be lowered owing to the escape of cool air.

Beauty and Care*

- ! It is placed in the refrigerator compartment and can be used for storing medicines and cosmetics.

- ! Only those medicines which are supposed to be stored in refrigerator.

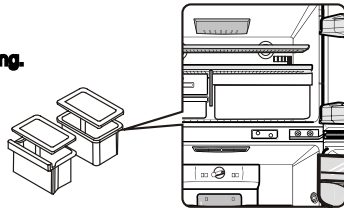


Freezable Microwave Box (FMB)*

- ! Semi air tight boxes placed in the freezer compartment to store food in hygiene condition.

- ! Boxes are apt to microwave oven and can be used for heating.

! Boxes should not be used in microwave oven under grill setting.



Door Alarm*

When the door of refrigerator or freezer is opened for 1 minute, an alarm will sound.



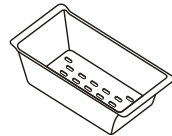
Egg-cum-Ice Tray*

It is used for storing the eggs. It can also be used for making the ice.



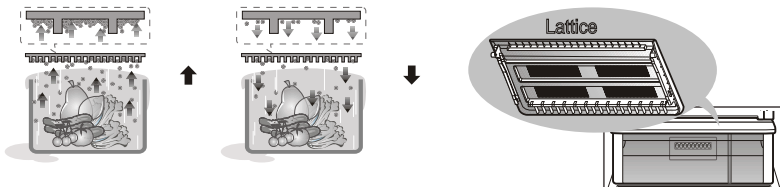
Soft Veg. Basket*

Soft Tray veg is placed in Tray Veg. And very useful to keep small vegetables like Lemon, Chilly Coriander etc.



Cell Fresh Crisper*

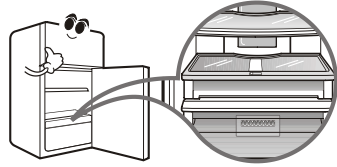
It keeps your vegetables fresh by holding moisture & prevents them from getting rotten.



Convertible Veg. Box *

When the door is opened, the warmer air can't influence in the fresh zone. So you can store food more fresh in it.

Inserted convertible room must be placed at its position. If door is opened, it can't fill the role of it.

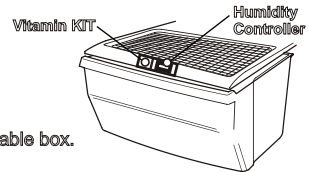


How to use

- Convertible Veg. Box can be used through the control of knob.
- Check the position of knob prior to store the food.
- Do not locate the knob on the middle point.

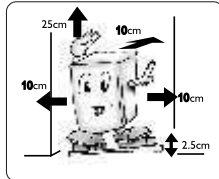
Vitamin Vegetable Drawer (Optional)

- ! Vitamin KIT used to keep fruits more fresher.
- ! Please try to keep the kit from getting wet as this would decrease its effectiveness.
- ! Humidity Controller is for controlling the humidity inside the vegetable box.

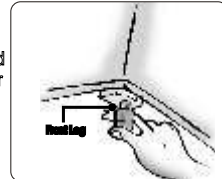


Installation

Refrigerator should be located properly in ventilated area.



Levelling of refrigerator should be done with front leg. Refrigerator should be levelled with front to back inclination for base.



*In selected models only

Identification of Controls

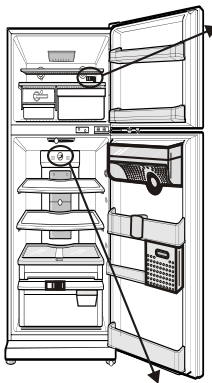
TEMPERATURE CONTROL

- Refrigerator and Freezer Compartment Temperature is controlled by Refrigerator Temp. Control Knob and Freezer Control Knob respectively.
- Initially set the Refrigerator Temp. Control Med/normal and the Freezer Temp. Control at Normal.
- Leave it operating for 8 hours to stabilize.

CONTROL EFFECTS


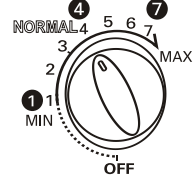


For better use : Please follow the instructions given in the sticker on your product.

FOR REFRIGERATOR TEMP. & AIR FLOW CONTROL



	240L/260L	290L/320L
FAST BOTTLE COOLING	6-7	7
NORMAL COOLING	3-4	4
SUPER COOLING	8	8

Best Performance For All Seasons Set Knob at '4' For 240L/260L and '6' For 290L/320L.

 Set Knob at 6-7	
 Set Knob at 4-5	
 Set Knob at 1-2	

- FAST BOTTLE COOLING (6-7)
- NORMAL COOLING (3-4)

Best Performance For All Seasons Set Knob at '4'

Operating Procedure

DEFROSTING

- ! Defrosting takes place automatically.
- ! The defrosted water flows down to the evaporating tray which is located in the lower back side of the refrigerator and is evaporated automatically.

SUPER COOLING

In refrigerator compartment coldest setting in Refrigerator Knob is used for super cooling.

LOCKING / UNLOCKING

Press the lock with key for locking / unlocking

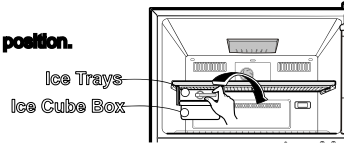


ICE MAKING

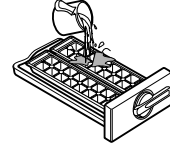
One Touch Ice Tray

▮ To make ice cubes, fill the ice tray with water and insert in its position.

▮ To remove ice cubes, hold the lever of the tray and turn gently. Then, ice cubes drop in to the ice cube box.



▮ Fill the water upto water level mark in the ice tray.



Instruction for Bank Ice



Use Bank Ice Only To Store Ice Cubes. Do Make Ice In It, As It May Break.

Lamp Replacement

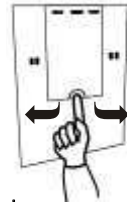
NOTE

◦ Not all appliance bulbs will fit your refrigerator. Be sure to replace the bulb with one of the same size, shape and wattage.

- Unplug the power cord from the outlet.
- Remove refrigerator shelves.

REFRIGERATOR LAMP / jsfYtjsVj ySEi

- Unplug the power cord from the outlet.
- Remove refrigerator shelves.
- ☆ Remove the cover lamp by pulling outside, then pushing it left/right by finger.



- Make sure the bulbs are cool to the touch. Remove the lamp by turning it counterclockwise.

☆Lamp Cover Replacement Information.

Suggestions on Food Storage

When storing the food, cover it with vinyl wrap or store in a container with a lid. This prevents moisture from evaporating and helps food to keep its taste and nutrients.



Don't keep hot milk or hot food in your refrigerator. This will result in an increased temperature and increase in power consumption.



Never overload your refrigerator or cover the shelves with paper or plastic sheets as it will reduce its efficiency.



Do not open the door frequently. Opening the door lets warm air enter the refrigerator, and cause temperature to rise.



Close the door properly, make sure that there is no gap between the gasket and the cabinet of your LG refrigerator.



Wipe excessive moisture on food or place it inside containers or plastic bags. This will help in retaining its freshness for a longer period of time.



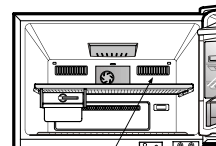
Do not store food which goes bad easily at low temperatures. Such as bananas, pineapples, etc.



Do not store bottles in the freezer compartment - they may break when frozen.

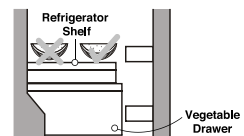


Loading for Freezing - It is recommended to load newly introduced foods on the following position for freezing.

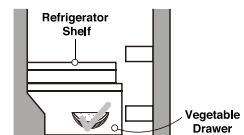


Newly Introduced Food

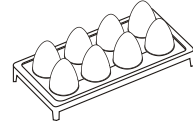
Avoid placing moist food on deep interior refrigerator shelves. It could freeze upon direct contact with chilled air. To avoid this it is better to store food in the covered container.



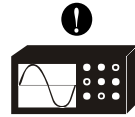
It is desirable to store moist food (especially vegetable and fruit) in the vegetable storage compartment. If it is necessary to store on a shelf of the refrigerator, put it close to the door away from the back wall of the refrigerator to avoid being frozen by the cool circulating in the refrigerator.



When storing eggs in their storage tray, ensure that they are fresh, and always store them in a upright position, which keeps them fresh longer.



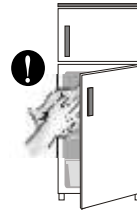
Feel free to call your LG Customer Information Centre (CIC) / Branch / LG Representative in case your refrigerator has suffered a damage in transit.



Suggestions

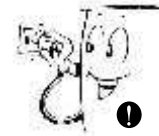
Cleaning

Cleaning of Interior Parts is recommended. Wash all compartments with a mild baking soda solution, then rinse and dry the compartment. Use a lukewarm solution of mild soap or detergent to clean the exterior finish of your refrigerator. Wipe with a clean, damp cloth and then dry.



During Vacations

During average length vacations, you will probably find it best to leave the refrigerator in operation. Place freezable items in freezer for longer life. When you plan to be away for an extended period, remove all food, disconnect the power cord, clean the interior thoroughly, and leave each door OPEN to prevent odour formation. To operate again, let the refrigerator run for 6-8 hrs. for stabilization.



Shifting

While shifting the refrigerator, two people should carry it for its safety. Fasten the door with tape or lock to prevent opening of the refrigerator.



Before Calling for Service

Check for yourself

Type of Complaint	Probable Cause	Remedy
1. Refrigerator does not work.	<ul style="list-style-type: none"> - House fuse blown - Power Supply Off. - Stabilizer not working properly 	<p>Call an electrician and get it corrected.</p> <p>Check that the refrigerator main supply plug is connected to the wall socket and that the supply is on. Check that the fuse is intact in the supply line.</p> <p>Please plug power cord of refrigerator directly in the wall socket and then check, if it works then get the stabilizer checked by Stabilizer Repairing Centre.</p>
2. Refrigerator attempts to start, but does not operate.	<ul style="list-style-type: none"> - Low Voltage. 	<p>Install a line-correcting transformer in the mains, or a Voltage Stabilizer.</p>
3. Refrigerator compartment - Low Cooling	<ul style="list-style-type: none"> - Restriction of cold air circulation. - Improper thermostat setting of Freezer Temp. Control / Refrigerator Temp. Control. - Entry of hot air. - Storing hot foods. 	<p>Provide space in between the dishes. If the shelves are covered with cloth or polythene, remove it.</p> <p>Set the Refrigerator Temp. Control Knob to colder (Max 5 ~7) position. Freezer Temp. Control Knob to be adjusted accordingly. At position 9 Freezer will be coldest.</p> <p>Opening and closing of the doors too often will result in hot air from outside rushing into the refrigerator causing the temperature to go up. Reduce the frequency of opening of the doors.</p> <p>Avoid storing hot foods in the refrigerator, cool them to room temperature before placing them inside the refrigerator.</p>
4. Formation of water drops on exterior of refrigerator.	<ul style="list-style-type: none"> - High humidity during monsoon season. 	<p>During the monsoon, when the humidity in the atmosphere reaches around 90% water droplets may form around the sides of the refrigerator cabinet, especially the top portion. This moisture should be wiped off periodically. Contact our serviceman to check the door seal or proper and uniform contact with the cabinet.</p>
5. Refrigerator Compartment — Overcooling	<ul style="list-style-type: none"> - Incorrect setting of Refrigerator Temp. Control Knob. 	<p>Lower the setting (1~3) of Refrigerator Temp. Control Knob to make the Refrigerator Compartment warmer.</p>
6. Smell	<ul style="list-style-type: none"> - Improper covering and wrapping of food. 	<p>Wrap and cover food stuffs properly. Place caps on bottles and other liquid stores.</p>
7. Difficulty in formation of ice and ice-cream.	<ul style="list-style-type: none"> - Incorrect setting of Freezer Temp. Control Knob. - Bowls used 	<p>For faster ice & ice-cream formation adjust the Freezer Temp. Control Knob to position 9.</p> <p>Use ice trays for ice making</p>
8. Noise	<ul style="list-style-type: none"> - Normal cut-off/ cut-in noise 	<p>Whenever refrigerator starts & stop there is noise of Thermostat cut-off/ cut-in & Compressor start/stop. This is a normal phenomenon.</p>
9. Bulb does not glow	<ul style="list-style-type: none"> - Bulb fused 	<p>Bulb is not covered under warranty LG Service Engineer will replace this on cost basis.</p>

Notes :

A series of 20 horizontal dashed lines for writing notes.